04 November 2026

UK & EU RoHS DECLARATION – PRODUCT COMPLIANCE

Declaration Statement:

Part Number:	M50-4910545R
Product Description:	5+5 Pos. Male Plug DIL Straight SMT Connector, Polarized, with Pegs (T+R)
Product Page:	https://www.harwin.com/products/M50-4910545R
RoHS Statement:	RoHS Compliant (2015/863/EU) with no Exemption required

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Explanatory Notes:

The following notes provide supporting information on the applicable RoHS requirements and interpretation of this declaration. They do not alter the compliance status stated above.

1. RoHS compliance is assessed at homogeneous material level against the applicable maximum concentration values (MCVs) under EU RoHS Directive 2011/65/EU, as amended, including Commission Delegated Directive (EU) 2015/863, and the UK RoHS Regulations 2012 (SI 2012/3032), as amended. For Northern Ireland, EU RoHS requirements apply.
2. The applicable MCVs are:
    - Lead (Pb) – 0.1%
    - Mercury (Hg) – 0.1%
    - Cadmium (Cd) – 0.01%
    - Hexavalent Chromium (Cr VI) – 0.1%
    - Polybrominated Biphenyls (PBB) – 0.1%
    - Polybrominated Diphenyl Ethers (PBDE) – 0.1%
    - Bis(2-ethylhexyl) Phthalate (DEHP) – 0.1%
    - Butyl Benzyl Phthalate (BBP) – 0.1%
    - Dibutyl Phthalate (DBP) – 0.1%
    - Diisobutyl Phthalate (DIBP) – 0.1%
3. Where applicable, compliance may rely on RoHS Exemption 6(c): copper alloy containing up to 4% lead by weight. The RoHS Statement above identifies where this exemption applies.
4. Where a solderable product is marked ‘not recommended for lead-free soldering’, this relates to soldering process suitability only and does not indicate RoHS non-compliance.
5. Hand tooling products supplied by Harwin are not electrical and electronic equipment (EEE) and are outside the scope of EU and UK RoHS.

If you have any questions about this declaration, please contact us via complianceteam@harwin.com

This declaration has been automatically generated using controlled product compliance data and is valid without a handwritten signature.

The supporting compliance data has been **reviewed and authorised by the Product Environmental Compliance Team, Harwin Plc.**

This declaration is based on reasonable enquiry within our supply chain and reflects the information available to Harwin plc at the time of publication. It represents our best knowledge as of the issue date. This declaration is issued electronically and is valid without a handwritten signature. It remains valid until superseded or withdrawn. Harwin operates an ongoing development and review programme, and information may change as new data becomes available. For updates or further clarification, please contact complianceteam@harwin.com

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